



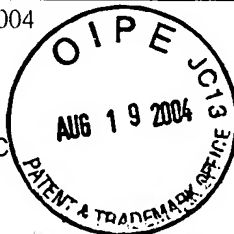
UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/787,002	02/25/2004	Herbert L. Ho	YOR920030635US1 (17343)

23389

SCULLY SCOTT MURPHY & PRESSER, PC
 400 GARDEN CITY PLAZA
 GARDEN CITY, NY 11530



CONFIRMATION NO. 3930

FORMALITIES LETTER



OC000000012704362

Date Mailed: 05/18/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted***Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
 - The drawings must be reasonably free from erasures and must be free from alterations, overwriting, interlineations, folds, and copy marks. See Figure(s) 9c-9h.
 - Numbers, letters, and reference characters on the drawings must measure at least 0.32 cm (1/8 inch) in height. See Figure(s) 2-6.
 - The drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper, which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e)). See Figure(s) 9-10.
 - The drawings must be made on paper that has a white background (see 37 CFR 1.84(e)). For example, drawings on graph paper, lined paper, or paper that has a non-white background are not acceptable. See Figure(s) 1-10.

08/20/2004 BSAYAS11 00000010 500510 10787002

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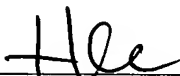
SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$130** for a Large Entity

- **\$130** Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

**Response To Notice To File Missing Parts Of Application
Filing Date Granted (PTO-1533) (Large Entity)**

Docket No.
YOR920030635US1 (17343)

In Re Application Of: **Herbert L. Ho, et al.**

AUG 19 2004

Application No. 10/787,002	Filing Date 2/25/2004	Unassigned	Customer No. 23389	Group Art Unit Unassigned	Confirmation No. 3930
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Invention: ULTRA-THIN SOI VERTICAL BIPOLAR TRANSISTORS WITH AN INVERSION COLLECTOR ON THIN-BURIED OXIDE (BOX) FOR LOW SUBSTRATE-BIAS OPERATION AND METHODS THEREOF

Mail Stop Missing Parts

COMMISSIONER FOR PATENTS:

This is a response to the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533) mailed on
May 18, 2004
Date

Enclosed herewith for filing are the following:

- ☒ A copy of the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533). **(REQUIRED)**
- ☐ An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date.
- ☒ A properly signed oath or declaration in compliance with 37 CFR 1.63.
- ☐ An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date.
- ☐ A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office.
- ☒ Other (list):

**Twenty-five (25) sheets of formal drawings
Request for Change of Mailing Address
Authorization to Act in a Representative Capacity**

08/20/2004 BSA YAS11 00000010 500510 10787002
02 FC:1251 110.00 DA

Docket No.
YOR920030635US1 (17343)

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/787,002	2/25/2004	Unassigned	23389	Unassigned	3930

TO THE COMMISSIONER FOR PATENTS:

☒ Completion of application fees as calculated below:

- | | |
|---|-----------------|
| <input type="checkbox"/> Utility application filing fee | _____ |
| <input type="checkbox"/> Design application filing fee | _____ |
| <input type="checkbox"/> Total number of independent claims = _____ | _____ |
| <input type="checkbox"/> Total number of claims = _____ | _____ |
| <input type="checkbox"/> Multiple dependent claims | _____ |
| <input checked="" type="checkbox"/> Surcharge for late payment of filing fee and/or late filing of original declaration or oath | \$130.00 |
| <input type="checkbox"/> Petition and fee for filing by other than all the inventors or a person not the inventor | _____ |
| <input type="checkbox"/> Fee for processing an application filed with a non-English language specification | _____ |
| <input type="checkbox"/> Fee for processing and retention of application | _____ |

Total completion of application fees	\$130.00
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☒ One month ☐ Two months ☐ Three months ☐ Four months ☐ Five months

from: **July 18, 2004**

Date

until: **August 18, 2004**

Date

Total time extension fees	\$110.00
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Total fees due	\$240.00
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**Response To Notice To File Missing Parts Of Application
Filing Date Granted (PTO-1533) (Large Entity)**

Docket No.
YOR920030635US1 (17343)

In Re Application Of: **Herbert L. Ho, et al.**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/787,002	2/25/2004	Unassigned	23389	Unassigned	3930

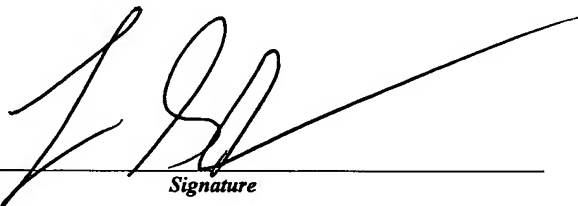
Invention: **ULTRA-THIN SOI VERTICAL BIPOLAR TRANSISTORS WITH AN INVERSION COLLECTOR ON THIN-BURIED OXIDE (BOX) FOR LOW SUBSTRATE-BIAS OPERATION AND METHODS THEREOF**

TO THE COMMISSIONER FOR PATENTS:

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The fee of **\$240.00** is to be paid as follows:

- ☐ A check in the amount of the fee is enclosed.
- ☒ The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. **50-0510/IBM**
- ☒ If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No. **50-0510/IBM**


Signature

Leslie S. Szivos, Ph.D.
Registration No. 39,394

Customer Number: 23389

Dated: **August 17, 2004**

I certify that this document and fee is being deposited on
8/17/2004 with the U.S. Postal Service as first
class mail under 37 C.F.R. 1.8 and is addressed to the
Commissioner for Patents, P.O. Box 1450, Alexandria, VA
22313-1450.


Signature of Person Mailing Correspondence

Leslie S. Szivos, Ph.D.

Typed or Printed Name of Person Mailing Correspondence

CC: